



PATENT APPLICATION  
Attorney Docket No. 8075-20

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled A TIGHTLY COUPLED AND SCALABLE MEMORY AND EXECUTION UNIT ARCHITECTURE, the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
☐ and was amended on \_\_\_\_\_ (if applicable)  
☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Claiming Priority?	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

60/062,431

October 16, 1997

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and,

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insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name

Registration No.

Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Vernon W. Francissen	41,762
Graciela G. Cowger	42,444
Ariel Rogson	43,054

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to:

Marger Johnson & McCollom, P.C.  
1030 SW Morrison Street  
Portland, OR 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Ron Coleman

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: 11470 Clifford Street  
Beaverton, Oregon 97008

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Page 2 of 3

Citizenship: U.S. Citizen

Post Office address: same as above

Full name of second joint inventor: Brent LeBack

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: 1740 Dolph Street  
Portland, Oregon 97219

Citizenship: U.S. Citizen

Post Office address: same as above

Full name of second joint inventor: Stuart Hawkinson

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: 8520 S.W. Cecilia Terrace  
Portland, Oregon 97223

Citizenship: U.S. Citizen

Post Office address: same as above

Full name of second joint inventor: Richard Rubinstein

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: 849 Almar Avenue  
Suite C-260  
Santa Cruz, California 95060

Citizenship: U.S. Citizen

Post Office address: same as above



PATENT APPLICATION  
Attorney's Docket No. 8075-20

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: 1. Ron Coleman  
2. Brent LeBack  
3. Stuart Hawkinson  
4. Richard Rubinstein

Serial No.: Unknown

Filed: Herewith

For: A TIGHTLY COUPLED AND SCALABLE MEMORY AND EXECUTION  
UNIT ARCHITECTURE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27 (c)) SMALL BUSINESS CONCERN**

I hereby declare that I am Richard Rubinstein, the President of the small business concern identified below:

Name of Concern: Stellar Technologies, Ltd.  
Address of Concern: 849 Almar Avenue, Suite C-260  
Santa Cruz, California 95060

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled INTEGRATED RAM AND DSP ARCHITECTURE by inventors Ron Coleman, Brent LeBack, Stuart Hawkinson, and Richard Rubinstein described in the specification filed herewith based on the Provisional Application Serial No. 60/062,431, filed October 16, 1997.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern organization having rights to the invention is listed below \* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify

as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e) \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities.. (37 CFR 1.27)

Full Name  
Address

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name  
Address

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING  
TITLE OF PERSON OTHER THAN OWNER  
ADDRESS OF PERSON SIGNING

Richard Rubinstein  
President  
849 Almar Avenue, Suite C-260  
Santa Cruz, California 95060

Signature \_\_\_\_\_ Date \_\_\_\_\_